



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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D407-558-047
Job Sheet 203704



Part No: D407-558-047

Job Qty: 1 pcs

Part Name: Dual Mirror Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/26/19

Job Tracking No:

Due Date: 11/27/19

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV D IPP Rev:A 09-01-16 new issue DD verified by:ec IPP REV:B 11.01.19 AS PER chg002 DD
VERF:EC IPP REV:C 12.04.04 AS PER chg003 DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time		
110	Small Fab - 1	1 pcs	11/27/19	0.00	0.20	Small Fab - 1		DAS 28 9-89	
						Small Fab - 2			
						Small Fab - 3			
						Small Fab - 4			
						Small Fab - 5			
						Small Fab - 6			
						Small Fab - 7			
						Small Fab - 8			
						Small Fab - 9			
120	QC 5	1 pcs	11/27/19	0.00	0.00	QC 5 - 10			
						QC 5 - 12			
						QC 5 - 17			
						QC 5 - 18			
						QC 5 - 19			
						QC 5 - 22			
						QC 5 - 24			
						QC 5 - 3			
						QC 5 - 43			
						QC 5 - 49			
						QC 5 - 51			
						QC 5 - 58			
						QC 5 - 68			
						QC 5 - 9			
						QC 5 - 50			
						QC 5 - 30			
						QC 5 - 40			
						QC 5 - 61			
						QC 5 - 81			
130	Packaging 2-1 - Receive - B4B	1 pcs	11/27/19	0.00	0.00	Packaging 2 - 1 - B4B			
						Packaging 2 - 2 - B4B			

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CANADA
TEL.: 1 613 632-5200
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www.dartaero.com

Container No: 8234941



Part: D407-558-047

Job No: 203704

Serial No/Batch: 8234941

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH92-17 Issue 7, FAA STC SH1031N

					Packaging 2 - 3 - B4B						
					Packaging 2 - 5 - B4B						
					Packaging 2 - 4 - B4B						
					Packaging 2 - 6 - B4B						
					Packaging 2 - 7 - B4B						
					Packaging 2 - 8 - B4B						
					Packaging 2 - 9 - B4B						
					Packaging 2 - 10 - B4B						
					Packaging 2 - 11 - B4B						
					Packaging 2 - 12 - B4B						
					Packaging 2 - 13 - B4B						
					Packaging 2 - 14 - B4B						
					Packaging 2 - 15 - B4B						
					Packaging 2 - 16 - B4B						
					Packaging 2 - 17 - B4B						
					Packaging 2 - 18 - B4B						
					Packaging 2 - 19 - B4B						
					Packaging 2 - 20 - B4B						
					Packaging 2 - 21 - B4B						
					Packaging 2 - 22 - B4B						
					Packaging 2 - 23 - B4B						
					Packaging 2 - 24 - B4B						
					Packaging 2 - 25 - B4B						
					Packaging 2 - 26 - B4B						
					Packaging 2 - 27 - B4B						
					Packaging 2 - 28 - B4B						
					Packaging 2 - 29 - B4B						
					Packaging 2 - 30 - B4B						
					Packaging 2 - 31 - B4B						
					Packaging 2 - 32 - B4B						
					Packaging 2 - 33 - B4B						
					Packaging 2 - 34 - B4B						
					Packaging 2 - 35 - B4B						
					Packaging 2 - 36 - B4B						
					140 QC 4	1 pcs	11/27/19	0.00 0.00		QC 4 - 28	
										QC 4 - 58	
QC 4 - 69											
QC 4 - 9											
QC 4 - 46											
QC 4 - 68											
QC 4 - 72											
QC 4 - 74											
QC 4 - 75											
QC 4 - 78											
150 Packaging 3-1 - Stock - B4B	1 pcs	11/27/19	0.00 0.00		Packaging 3 - 1 - B4B						
					Packaging 3 - 2 - B4B						
					Packaging 3 - 3 - B4B						
					Packaging 3 - 4 - B4B						
					Packaging 3 - 5 - B4B						
					Packaging 3 - 6 - B4B						
					Packaging 3 - 7 - B4B						
					Packaging 3 - 8 - B4B						
					Packaging 3 - 9 - B4B						
					Packaging 3 - 10 - B4B						
					Packaging 3 - 11 - B4B						
					Packaging 3 - 12 - B4B						
					Packaging 3 - 13 - B4B						
					Packaging 3 - 14 - B4B						
					Packaging 3 - 15 - B4B						
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DAS
78
9-89

NOV 26 2019

				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	DAS 78 NOV 26 2019
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	9-89
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS 21 NOV 26 2019
155 DC - 1 - B4B	1 pcs	11/27/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
160 QC 21 - FG	1 pcs	11/27/19	0.00 0.00	QC 21 - FG - 21	DAS 21 NOV 26 2019
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op 110 - Small Fab - 1- assemble as per dwg D206-558
 Descriptions: 120 - QC5- Inspect part completeness to step on W/O
 130 - Pick Kit
 140 - QC4- 100% Inspect kits for completeness
 150 - Identify as per dwg & Stock Location: Identify and pack for shipping as per PPP D407-588-047
 155 - Document Control Photocopy bluefile and create labels per PPP D407-558-047 CHG003
 160 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D407-558-047	Dual Mirror Installation	1 pcs (1 ea)	110-Small Fab - 1	
D2071-3-ZV	Cable Assembly - 38"	1 Ea (1 ea)	130-Packaging 2-1 - Receive - B4B	
D3778-1	Bracket	1 pcs (1 ea)	130-Packaging 2-1 - Receive - B4B	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Small Fab - 1	D407-558-047	1	2	0
130-Packaging 2-1 - Receive - B4B	D2071-3	1	33	0
	D3778-1	1	6	0

Part Specifications

Specifications could not be found.

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-558 REV. 0

REF: CANADIAN STC SH92-17
REF: FAA STC SH1031NE

PURPOSE:

IT HAS COME TO DART'S ATTENTION THAT A DIFFERENT CABLE IS REQUIRED WHEN INSTALLING
THE DART D407-558-045/-047 SINGLE/DUAL CARGO MIRROR ASSEMBLY ON A BHT 407GX AIRCRAFT.

THEREFORE, IN D407-558-045/-047 AT CHG 003 OR LATER, THE D2071-3 CABLE ASSEMBLY HAS
BEEN REPLACED WITH THE D2071-5 CABLE ASSEMBLY.

THE D3778-1 BRACKET HAS ALSO BEEN REPLACED WITH THE D3778-3 BRACKET FOR BETTER
PILOT COMFORT.

NOTE THAT THESE CHANGES ARE COMPATIBLE WITH THE ORIGINAL 407 AIRCRAFT SO THE
CONTENT OF THIS DSI SUPERCEDES THE CONTENT OF DSI 9412 REV. A AND DSI 9436 REV. A.

CUSTOMERS WHO NEED TO UPGRADE D407-558-045/-047 MIRROR KITS FOR COMPATIBILITY WITH
THE 407GX AIRCRAFT MUST PROCURE THE DSI9604-011 KIT FROM DART.

DSI 9604-011 PARTS LIST:

Qty -011	Part Number	Description
X	DSI 9604-011	MIRROR UPGRADE KIT
1	D2071-5	CABLE ASSEMBLY (REPLACES D2071-3)
1	D3778-3	BRACKET (REPLACES D3778-1)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.03.26
CERT. NO.: SH92-17
ISSUE NO.: 7

A	NEW ISSUE	MB	12.03.26
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9604	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MIRROR UPGRADE	NTS
DATE	12.03.26	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-558 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-558 REV. 1
OR LATER APPROVED REVISIONS

REF. TCCA STC: SH92-17
REF. FAA STC: SH1031NE
REF. ANAC STC 2010S10-08
REF. LBA STC 0796/3034

For D407-558-045/-047 Cargo Mirror Assemblies, it is acceptable to install either the D2071-5 Cable (36" long, included in kit) or D2071-3 Cable (38" long, available from DART). The longer D2071-3 Cable may be required on some 407 aircraft for compatibility with installed equipment.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
C. PROVENCAL (DE # 03)

DATE: 19.11.20
CERT. NO.: SH92-17
ISSUE NO.: 7

APPROVED

B	REWRITE/REISSUE TO ALLOW D2071-3 INSTALLATION	CP	19.11.20
A	NEW ISSUE	AJS	12.03.26
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CP		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9604	SHEET 1 OF 1
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DE APPR.	CP	MIRROR SUBSTITUTION	NTS
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